(Application Number)





COPY FOR CONTINU**INC**THE UNITED STATES PATENT AND TRADEMARK OFFICE APPLICATION

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor the specification of which (check one) [X]is attached hereto. [] ____ as United States Application Number or PCT International Application Serial No.___ and was amended on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) **Priority** Not Claimed (Number) (Country) (Day/Month/Year filed) (Number) (Country) (Day/Month/Year filed) (Number) (Day/Month/Year filed) (Country) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date)

08/570,674	December 11, 1995	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/324,799	October 18, 1994	Patented
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192,102	February 4, 1994	Patented
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192,861	February 4, 1994	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192,093	February 4, 1994	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/010,406	January 29, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/013,413	February 2, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/943,852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/853,606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/670,827	March 18, 1991	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C. 2 Militia Drive Lexington, Massachusetts 02173 Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer N . 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and			
	Sand sames at the same	D 11ED 1 E	
	Send correspondence to:		
		HAMILTON, BROOK, SMITH & REYNOLDS, P.C.	
		Two Militia Drive, Lexington, Massachusetts 02173	

Direct telepho	one calls to:	David E. Brook, Esq.		
		(781) 861-6240		
Direct facsim	iles to:	David E. Brook, Esq. (781) 861-9540		
made on information a knowledge that willful Section 1001 of Title 1 of the application or an	and belief are bel I false statements 18 of the United my patent issued	ments made herein of my own knowled lieved to be true; and further that these is and the like so made are punishable by States Code and that such willful false thereon.	statements y fine or im statements	were made with the aprisonment, or both, under may jeopardize the validity
Full name of sole				*
or first inventor	Junming Le			
Inventor's				=
Signature	(h~		Date	7/2/1998
Residence	33-26 92nd	Street, Apt. 3X		
	Jackson Hei	ghts, New York 11372		
Citizenship	Chinese	USA 7V 1H198		
Post Office Address	Same as abo	ove		
Full name of second jo				
inventor, if any	Jan Vilcek			
Inventor's Signature	u V	leia	Date	7/2/98
Residence	180 East 79t			7
	New York, N	New York 10021		
Citizenship	USA			
Post Office Address	Same as abo	ve		
Full name of third joint				
inventor, if any	Peter Daddor	na		
Inventor's				
Signature			Date	
Residence				
	Menlo Park	California 94025		
		ve		
			·	

Full name of fourth join	======================================		
inventor, if any	John Ghrayeb		
Inventor's			
Signature		Date	
Residence	3202 Raye Road		
	Thorndale, Pennsylvania 19372		
	USA		
Post Office Address	Same as above		
Full name of fifth joint			
inventor, if any	David Knight		
-Inventor's =		L. i	
Signature		Date	
Residence	2430 Whitehorse Road		
	Berwyn, Pennsylvania 19312		
	USA		
	Same as above		
Full name of sixth joint	t		
inventor, if any	Scott Siegel	·	
Inventor's			
Signature		Date	
	6 Piccadilly Way		
	Westborough, Massachusetts 01581		
Citizenship	USA		
Post Office Address	Same as above		
Full name of seventh jo	int		
Inventor's			,
Signature		Date	
Residence			
Citizenship		· · · · · · · · · · · · · · · · · · ·	
Post Office Address			
K:\DSANDERS\NYU\9301M4A2	Z931M4AZ.DEC		





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

COPY FOR CONTINUING APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor the specification of which (check one) Xis attached hereto. was filed on _____ as United States Application Number or PCT International Application Serial No. and was amended on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Not Claimed (Number) (Country) (Day/Month/Year filed) (Number) (Country) (Day/Month/Year filed)] [(Number) (Country) (Day/Month/Year filed) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number)

08/570.674 (Application Serial No.)	December 11, 1995 (Filing date)	Pending (Status: patented, pending, abandoned)
08/324,799 (Application Serial No.)	October 18, 1994 (Filing date)	Patented (Status: patented, pending, abandoned)
(Application Serial No.)	February 4, 1994 (Filing date)	Patented (Status: patented, pending, abandoned)
08/192,861 (Application Serial No.)	February 4, 1994 (Filing date)	Pending (Status: patented, pending, abandoned)
08/192,093 (Application Serial No.)	February 4, 1994 (Filing date)	Pending (Status: patented, pending, abandoned)
08/010,406 (Application Serial No.)	January 29, 1993 (Filing date)	Abandoned (Status: patented, pending, abandoned)
08/013,413 (Application Serial No.)	February 2, 1993 (Filing date)	Abandoned (Status: patented, pending, abandoned)
07/943.852 (Application Serial No.)	September 11, 1992 (Filing date)	Abandoned (Status: patented, pending, abandoned)
07/853,606 (Application Serial No.)	March 18, 1992 (Filing date)	Abandoned (Status: patented, pending, abandoned)
07/670,827 (Application Serial No.)	March 18, 1991 (Filing date)	Abandoned (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C. 2 Militia Drive Lexington, Massachusetts 02173 Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

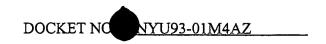
and		
		<i>,</i>
	Send correspondence to:	David E. Brook, Esq.
	-	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
		Two Militia Drive, Lexington, Massachusetts 02173

÷
Į,f
(f
ĮŲ
ŧ, 🗓
ŧ
ļā
1,3
[0
(O
ļ±

one calls to:	David E. Brook, Esq.
	(781) 861-6240
iles to:	David E. Brook, Esq.
	(781) 861-9540
and belief are beli false statements 18 of the United S ny patent issued t	
Junming Le	
	Date
	Street, Apt. 3X
	ghts, New York 11372
	ve
int	
Jan Vilcek	
	Date
	1 Street
	lew York 10021
	ve
Peter Daddon	a
Peli C	Date 7/9/98
	California 94025
	•
Dame as above	<u>e</u>
	are that all statements and belief are belief alse statements as of the United Statement is used to the United Statement is us

Full name of fourth join		
•	John Ghrayeb	
Inventor's	January Co.	
Signature		Doto
Residence	3202 Raye Road	Date
	Thorndale, Pennsylvania 19372	
	USA	
Post Office Address	Same as above	
Full name of fifth joint		
inventor, if any	David Knight	
Inventor's		
Signature		Date
	2430 Whitehorse Road	
	Berwyn, Pennsylvania 19312	,
	USA ·	
Post Office Address	Same as above	
Full name of sixth joint		
inventor, if any	Scott Siegel	
Inventor's		
Signature		Date
Residence	6 Piccadilly Way	
Citizenship	USA	
	Same as above	
Full name of seventh join	nt	
inventor, if any		
Inventor's		
Signature		Date
Residence		
Citizenship		
ost Office Address		
:\DSANDERS\NYU\9301M4AZ\9	31M447 DEC	

(Application Number)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY FOR CONTINUING APPLICATION

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor the specification of which (check one) [X] is attached hereto. [] was filed on _____ as United States Application Number or PCT International Application Serial No.____ and was amended on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) **Priority** Not Claimed (Number) (Day/Month/Year filed) (Country) I (Number) (Day/Month/Year filed) (Country) 1 (Number) (Day/Month/Year filed) (Country) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date)

08/570.674 (Application Serial No.)	December 11, 1995 (Filing date)	Pending (Status: patented, pending, abandoned)
08/324,799 (Application Serial No.)	October 18, 1994 (Filing date)	Patented (Status: patented, pending, abandoned)
08/192,102 (Application Serial No.)	February 4, 1994 (Filing date)	Patented (Status: patented, pending, abandoned)
08/192,861 (Application Serial No.)	February 4, 1994 (Filing date)	Pending (Status: patented, pending, abandoned)
08/192,093 (Application Serial No.)	February 4, 1994 (Filing date)	Pending (Status: patented, pending, abandoned)
08/010,406 (Application Serial No.)	January 29, 1993 (Filing date)	Abandoned (Status: patented, pending, abandoned)
08/013,413 (Application Serial No.)	February 2, 1993 (Filing date)	Abandoned (Status: patented, pending, abandoned)
07/943,852 (Application Serial No.)	September 11, 1992 (Filing date)	Abandoned (Status: patented, pending, abandoned)
07/853,606 (Application Serial No.)	March 18, 1992 (Filing date)	Abandoned (Status: patented, pending, abandoned)
07/670,827 (Application Serial No.)	March 18, 1991 (Filing date)	Abandoned (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C. 2 Militia Drive Lexington, Massachusetts 02173 Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and	·		
	Send correspondence to:	David E. Brook, Esq.	
	•	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.	
		Two Militia Drive, Lexington, Massachusetts 02173	

Direct telephone calls to:		David E. Brook, Esq.			
			(781) 861-6240		
			• • • • • • • • • • • • • • • • • • • •	·* · · · ·	
Direc	t facsimile	s to:	David E. Brook, Esq	l <u>. </u>	
			(781) 861-9540		
made on information in the knowledge that Section 1001 countries of the application in the section in the secti	mation and it willful fa of Title 18 ion or any	l belief are believed lse statements and of the United State patent issued there	d to be true; and furthe the like so made are p es Code and that such con.	er that these st ounishable by willful false st	e are true and that all statements tatements were made with the fine or imprisonment, or both, unde tatements may jeopardize the validit
Full name of se					
or first invent	tor	Junming Le			
Inventor's		¥ 1			_ Date
		_			
Post Office Ad	ldress	Same as above			
Full name of see inventor, if an Inventor's Signature Residence Citizenship Post Office Ad	econd joint	Jan Vilcek 180 East 79th Str New York, New USA Same as above	reet York 10021		Date
Full name of th	ird joint				
					Date
Post Office Ad	dress	Same as above			

Full name of fourth joint			
inventor, if any	John Ghraveh		
	. 0	,	
Signature	hn Ghrast	Date 7/22/98	
Residence	3202 Raye Road	6 Summerhill Dr	-
	Thorndale, Pennsylvania 19372		193
Citizenship	TISA		
Post Office Address			
Full name of fifth joint			
inventor, if any	David Knight		
Inventor's Signature	Knadel	Date 7/21/98	==
Residence	2430 Whitehorse Road		
	Berwyn, Pennsylvania 19312		
Citizenship	USA	<u> </u>	
Post Office Address	Same as above		
Full name of sixth joint			
inventor, if any	Scott Siegel		
Inventor's			
Signature		Date	
Residence	6 Piccadilly Way		
	Westborough, Massachusetts 01581		<u></u>
Citizenship			
Post Office Address	Same as above		
Full name of seventh joint			
inventor, if any			
inventor's			
		Date	
Citizenship			
Post Office Address			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

COPY FOR CONTINUING **APPLICATION**

My residence, post office address and citizenship are as stated next to my name:

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor the specification of which (check one) [X]is attached hereto. was filed on _____ as United States Application Number or PCT International Application Serial No. and was amended on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Not Claimed (Number) (Country) (Day/Month/Year filed) (Number) (Country) (Day/Month/Year filed) 1 (Number) (Day/Month/Year filed) (Country) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number)

08/570,674 (Application Serial No.)	December 11, 1995 (Filing date)	Pending (Status: patented, pending, abandoned)
08/324,799 (Application Serial No.)	October 18, 1994 (Filing date)	Patented (Status: patented, pending, abandoned)
08/192,102 (Application Serial No.)	February 4, 1994 (Filing date)	Patented (Status: patented, pending, abandoned)
08/192,861 (Application Serial No.)	February 4, 1994 (Filing date)	Pending (Status: patented, pending, abandoned)
08/192,093 (Application Serial No.)	February 4, 1994 (Filing date)	Pending (Status: patented, pending, abandoned)
08/010,406 (Application Serial No.)	January 29, 1993 (Filing date)	Abandoned (Status: patented, pending, abandoned)
08/013,413 (Application Serial No.)	February 2, 1993 (Filing date)	Abandoned (Status: patented, pending, abandoned)
07/943,852 (Application Serial No.)	September 11, 1992 (Filing date)	Abandoned (Status: patented, pending, abandoned)
07/853,606 (Application Serial No.)	March 18, 1992 (Filing date)	Abandoned (Status: patented, pending, abandoned)
07/670,827 (Application Serial No.)	March 18, 1991 (Filing date)	Abandoned (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C. 2 Militia Drive
Lexington, Massachusetts 02173
Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and			
	Send correspondence to:	David E. Brook, Esq.	
	•	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.	
		Two Militia Drive, Lexington, Massachusetts 02173	

Direct telepho	one calls to:	David E. Brook, Esq.		
Direct facsimiles to:		(781) 861-6240		
		David E. Brook, Esq.		
I hereby decla	are that all statem	ents made herein of my own knowledge are true and that all statements		
made on information a knowledge that willful Section 1001 of Title 1 of the application or an	nd belief are beli false statements 8 of the United S ay patent issued t	ieved to be true; and further that these statements were made with the and the like so made are punishable by fine or imprisonment, or both, under States Code and that such willful false statements may jeopardize the validity hereon.		
Full name of sole		· · · · · · · · · · · · · · · · · · ·		
or first inventor	Junming Le			
Inventor's				
Signature		Date		
Residence	33-26 92nd	Street, Apt. 3X		
	Jackson Hei	ghts, New York 11372		
Citizenship	Chinese	,		
Post Office Address	Same as abo	ve		
Full name of second jo	int			
Signature		Date		
Residence	180 East 79t	h Street		
	New York, N	New York 10021		
Citizenship	USA			
Post Office Address	Same as above	ve		
Full name of third joint				
inventor, if any	Peter Daddor	na .		
Inventor's				
Signature		Date		
		Way		
		California 94025		
		re		

.=		
Full name of fourth join	at	
inventor, if any	John Ghrayeb	
Inventor's	•	
Signature	4	Date
Residence	3202 Raye Road	
	Thorndale, Pennsylvania 19372	
Citizenship	USA	
Post Office Address	Same as above	
Full name of fifth joint		
	David Knight	
Inventor's		
	2430 Whitehorse Road	
	Berwyn, Pennsylvania 19312	
	USA	
Post Office Address	Same as above	
Full name of sixth joint inventor, if any	Scott Siegel	
Signature	722	Date8/6(98
Residence	6 Piocadilly Way	
Civi1	Westborough, Massachusetts 01581	
Citizenship		
	Same as above	
Full name of seventh joi		
inventor, if any		
Inventor's		
Signature		Date
Residence		
Post Office Address		
C:\DSANDERS\NYU\9301M4AZ\	931M4AZ DEC	